

5090
Ser 62210LT/L8110
18 Feb 1998

From: Commanding Officer, Engineering Field Activity, West, Naval Facilities Engineering Command

Subj: MONTHLY PROGRESS REPORT FOR JANUARY 1998, ENGINEERING FIELD ACTIVITY, WEST, NAVAL FACILITIES ENGINEERING COMMAND, HUNTERS POINT SHIPYARD, SAN FRANCISCO, CALIFORNIA

Encl: (1) January 1998 Monthly Progress Report (MPR)

1. Enclosure (1) is forwarded for your information.
2. If you have any questions, please contact the undersigned at (650) 244-2655.

Original signed by:

RICHARD E. POWELL
By direction of
the Commanding Officer

Distribution:

U.S. Environmental Protection Agency (Attn: Ms. Claire Trombadore)
U.S. Environmental Protection Agency (Attn: Ms. Sheryl Lauth)
Roy F. Weston, Inc. (Attn: Ms. Karla Brasaemle)
California Department of Toxic Substances Control (Attn: Mr. Chein Kao)
California Regional Water Quality Control Board (Attn: Mr. David Leland)
San Francisco Deputy City Attorney (Attn: Ms. Elaine Warren)
Department of Public Works, Site Assessment and Remediation Division
(Attn: Mr. John Chester)
San Francisco Dept of Public Health (Attn: Ms. Amy Brownell)
City of San Francisco, Planning Department
San Francisco Redevelopment Agency (Attn: Mr. Byron Rhett)
Bay Conservation & Redevelopment Commission (Attn: Mr. Steve Goldbeck)
National Oceanic & Atmospheric Administration (Attn: Ms. Laurie Sullivan)
U.S. Department of the Interior (Attn: Mr. David Thornton)
U.S. Fish & Wildlife (Attn: Mr. Jim Haas)
Agency for Toxic Substances & Disease Registry (ATSDR) (Attn: Ms. Diane Jackson)
California Department of Fish & Game (Attn: Ms. Susan Ellis)
California Office of Environmental Health (Attn: Ms. Margy Gassel)
California Department of Health Services (Emeryville) (Attn: Ms. Alyce Ujihara)
California Department of Health Services (Sacramento) (Attn: Ms. Dierdre Dement)
Bay Area Air Quality Management District (Attn: Ms. Catherine Fortney)
Port of San Francisco (Attn: Ms. Roberta Jones)
RAB Member: Ms. Bernestine Beasley
RAB Member: Mr. Sy-Allen Browning
RAB Member: Ms. Wendy Brumer-Kocks

5090
Ser 62210LT/L810
18 Feb 1998

Subj: MONTHLY PROGRESS REPORT FOR JANUARY 1998, ENGINEERING FIELD
ACTIVITY, WEST, NAVAL FACILITIES ENGINEERING COMMAND, HUNTERS
POINT SHIPYARD, SAN FRANCISCO, CALIFORNIA

RAB Member: ROSE (Attn: Mr. Charles L. Dacus, Sr.)
RAB Member: Ms. Janet Ellis
RAB Member: Labor Neighbor (Attn: Ms. Laurie Espinoza)
RAB Member: Mr. Manual J. Ford
RAB Member: Innes Avenue Coalition (Attn: Ms. Jill Fox)
RAB Member: Hillside Homeowners (Attn: Ms. Bonnie Fraenza)
RAB Member: ROSES (Attn: Mr. Greg Freeman)
RAB Member: Lawyers Com. Civil Rights (Attn: Mr. Michael Harris)
RAB Member: Forest Hill Association (Attn: Mr. James A. Heagy)
RAB Member: Mr. David E. Jackson
RAB Member: All Hallows Tenants Association (Attn: Ms. Helen Jackson)
RAB Member: Third Street Task Force (Attn: Ms. Henrietta Jones)
RAB Member: Kern Mediation Group (Attn: Mr. Douglas Kern)
RAB Member: Mr. Anthony LaMell
RAB Member: Mr. Hali Papazian
RAB Member: ARC Ecology (Attn: Ms. Christine Shirley)
RAB Member: Young Community Developers (Attn: Ms. Carol S. Tatum)
RAB Member: Mayor's Hunters Point Shipyard Citizens Advisory Committee
(Attn: Mr. Leon Thibeaux)
RAB Member: All Hallows Young Ladies #182 (Attn: Ms. Erlinda B. Villa)
RAB Member: Ms. Caroline Washington
RAB Member: Senior Citizen Bayview (Attn: Mrs. Osceola Washington)
RAB Member: Mr. Nathaniel White III
RAB Member: San Francisco Enterprise (Attn: Mr. Andre Williams)
RAB Member: Mayor's Hunters Point Shipyard Citizens Advisory Committee
(Attn: Mr. Alfred Williams)
RAB Member: Shoreview Residents Association (Attn: Ms. Patricia Wright)
RAB Member: Mr. Mark Youngkin
Southeast Alliance for Environmental Justice

Copies to:

NAVSEA DET RASO (Attn: LCDR Lino Fragoso)
San Francisco Department of Public Health (Attn: Mr. Ed Ochi)
Tetra Tech EM Inc. (Attn: Mr. Jim Sickles)

Blind copies to:

622, 6221RP, 6222JT, 6223GC, 6228JP, 6229WR, 62210LT, 702P3
09CMN, 7024, 60B.1, 62C HPS CSO (Eddie Sarmiento)
Admin Records (3 Copies, w/encl)
RF
Chron File: L8110LT.DOC (ab)
Activity File: HPS

MONTHLY PROGRESS REPORT

JANUARY 1998

NAVAL FACILITIES ENGINEERING COMMAND HUNTERS POINT SHIPYARD

1. PROGRESS DURING THE REPORT PERIOD

The Hunters Point Shipyard (HPS) activities described below were completed during the current report period. Those activities described as complete in the previous monthly progress report have been omitted for brevity.

Field Work

As discussed in previous monthly progress reports, the remedial investigation (RI) field work has been completed for all parcels, with the exception of small sampling efforts to fill those data gaps noted in the individual parcel RI reports.

The Parcel B data gap field effort has been completed except for investigations related to the B aquifer and off-site areas affected by access issues. However, due to continued rainy weather, the work has now been delayed until February.

Additional field work, with periodic rain delays, continues in Parcels C and E to implement the treatability studies being conducted to support the Parcel C FS. This field work consists of soil gas sampling in areas of Parcels C and E which are suspected to have potential vinyl chloride gas and conducting pilot tests of soil vapor extraction wells in two areas in Parcel C. Pilot tests of air sparging will not be done due to saturated soil conditions and the heterogeneity of the soil.

In Parcel E at IR-36, significant soil subsidence was noted around monitoring well PA-36MW05A between Buildings 413 and 414. The soil has subsided around the monitoring well over an area of 3 feet in diameter and 2 feet deep. It appears as though the subsidence is due to wash out from a nearby storm drain that could have been damaged previously when the well was installed. Currently the Navy is evaluating the extent of damage and possible repairs.

Routine waste management tasks were performed during January, primarily consisting of inspecting tank and bin locations and the decontamination pad.

Remedial Investigation (RI) Documents

Remedial Investigation (RI) Reports: The draft Final Parcel E RI report was submitted on October 27, 1997 to the regulatory agencies for review. Comments were received from U.S. Environmental Protection Agency (EPA) on the draft final on December 22, 1997 and from the California EPA, Department of Toxic Substances Control (DTSC), California Regional Water Quality Control Board (RWQCB), and San Francisco Redevelopment Agency (SFRA) on December 29, 1997. The Navy received additional comments in regard to the ecological risk assessment portion of the RI from EPA on January 8, 1998 and from DTSC on January 26, 1998. The Navy will discuss the schedule for any responses and the finalization of the RI report and the approach to the ecological risk assessment issues in a meeting with the BCT on February 2, 1998.

Enclosure (/)

Feasibility Study (FS) Reports: Preparation of the draft final Parcel C FS report continues. The submittal date for the draft final Parcel C FS, which will incorporate the results from the Parcel C treatability study, is May 8, 1998.

The draft Parcel E FS was submitted on January 15, 1998 with a 45 day review period. The agencies have notified the Navy that they will request a 30 day extension beyond the 45 day review period as allowed under the Federal Facility Agreement.

Work on the draft Parcel F FS continues. A meeting was held on January 22, 1998 between the Navy and the regulators to discuss the Parcel F FS and the remedial action objective approaches.

Treatability Studies (TS): The field work for the treatability study began in late November with soil gas sampling beginning in early December. Testing of the air sparging and soil vapor extraction technologies was begun in January. The initial results from the soil vapor extraction indicate that air sparging technology is not viable at Parcel C due to soil and field conditions. The initial results also indicate soil vapor extraction is not applicable at Buildings 272 and 231 in Parcel C. The effectiveness of soil vapor extraction at Building 134 remains to be tested in February. The results of the study will be incorporated into the draft final Parcel C FS.

Proposed Plan (PP): Preparation of the Parcel C PP will be delayed until mid-1998 to reflect the change in submittal dates for the draft final Parcel C FS. The draft Parcel E PP was due on March 31, 1998. However, because of delays in the review and completion of the FS, submission of the draft Parcel E PP will be delayed. The draft Parcel F PP is currently due on July 16, 1998.

Record of Decision (ROD): The draft Parcel D ROD was submitted on November 3, 1997. Due to the complexity and extent of the comments received on the draft version of this ROD, the Navy met with the EPA on January 13, 1998 and with the EPA and the RWQCB on January 29, 1998 to discuss the issues raised. As a result of these meetings and earlier discussions, the BCT has agreed to delay the submittal of the draft final Parcel D ROD until March 23, 1998.

Remedial Design Documents: The draft remedial design documents for Parcel B were submitted to the BCT on October 23, 1997 for review. The design documents did not include the remedial action monitoring plan (RAMP) which outlines the groundwater monitoring after the cleanup. The RAMP document was submitted on December 5, 1997. Comments were received from DTSC, SFRA, and EPA on all of the submitted documents by January 23, 1998. The Navy has begun the preparation of responses to those comments with submittal expected in early March. The last part of the remedial design, the implementation work plan which is prepared by the Remedial Action Contractor (RAC), is to be submitted for review in early February. Preparation of the Parcel D preliminary remedial design documents continues.

Removal Actions

See Section 6, Deliverables Status, for a description of the current status for the Removal Actions and a document deliverable update.

2. MEETINGS AND REPORTS SUBMITTED

Meetings in January 1998

A meeting of the BCT/RPMs was held on January 6, 1998 to discuss the general status of work at HPS. A meeting was also held between the Navy and the BCT to discuss the approach for the treatability study in Parcel C on January 8, 1998. On January 13, 1998 a meeting was held between the Navy and EPA to discuss the draft Parcel D ROD. On January 15, 1998 a meeting was held between the Navy, EPA, DTSC and the SFRA to discuss the Draft Final Basewide Finding of Suitability to Lease (FOSL). Two additional meetings were held between the Navy and BCT on January 22, and 29, 1998 to discuss the Parcel F FS and the draft Parcel D ROD.

No Restoration Advisory Board (RAB) meeting was held in January because several of the members were unavailable due to conflicting meetings or family emergencies.

Documents Submitted in January 1998

The documents submitted by the Navy during the report period were as follows:

- Draft Parcel E Feasibility Study (FS)
- Draft Construction Summary of the Dry Dock 4 Drainage Culverts Removal Action
- Draft Final Basewide FOSL

3. PROBLEMS ENCOUNTERED AND RESOLUTIONS

Petroleum-Only Sites at Hunters Point Shipyard (HPS)

As was discussed previously, the Draft Parcel B Corrective Action Plan(CAP) was submitted to the RWQCB on November 4, 1997 for review. Comments were received from the SFRA on January 20, 1998 and from the RWQCB on January 22, 1998. As a result of the significant issues brought up in those comments, a meeting is scheduled between the Navy and RWQCB on February 9, 1998 to discuss some of these issues.

4. REPORTS AND ACTIVITIES FOR FEBRUARY 1998

Documents Scheduled for Submittal in February 1998

The following documents are scheduled to be submitted in the next report period:

- Final FOSL for Building 813 and Trailer Site
- Final FOSL for Building 915 and Building E
- Final Basewide FOSL
- Draft Construction Summary Report of IR-6 Tank Farm Removal Action
- Draft Final Remedial Design Work Plans for Parcel B

- Draft Parcel B Remedial Action Implementation Workplan
- Response to Comments on the Exploratory Excavations Project Summary Report

Activities Planned for February 1998

Removal Actions: Continue fieldwork at IR-1/21 and IR-3. Evaluate the need for possible abandonment for the monitoring well with subsidence problems in IR-36.

Meetings: Attend the BCT/RPM meeting between the Navy and regulatory agencies on February 2, 1998. There is also a meeting scheduled in the afternoon on that same day between the Navy, the BCT, and other agencies to discuss the Parcel E RI Ecological Risk Assessment. Prepare for a meeting scheduled between the BCT and the City of San Francisco Board of Supervisors Hazardous Materials Advisory Committee on February 5th to discuss the cleanup at HPS. A meeting is also scheduled between the Navy and RWQCB on February 9th to discuss the comments received on the Parcel B CAP. There is also a meeting on February 24th to discuss the Parcel B RAMP modeling. Prepare for the February 25th RAB meeting.

RI/FS Reports: Continue the preparation of the Parcel F FS report.

Treatability Studies: Continue field work for the Parcel C Treatability study activities consisting of soil gas sampling and soil vapor extraction pilot tests.

ROD Document: Continue preparation of the draft final Parcel D ROD.

BCT Activities: Prepare for the monthly BCT/RPM meeting.

5. KEY PERSONNEL CHANGES

None.

6. DELIVERABLES STATUS

This listing consists of installation deliverables organized by parcel, multiparcel (or facility wide), or removal action, as applicable, and their status. Please note that as deliverables are completed, they are not included in subsequent progress reports.

Parcel A Reports

Final Parcel A Finding of Suitability to Transfer (FOST): The final Parcel A FOST is on hold until the resolution of issues involving lead-based paint in Parcel A. A resolution of this issue between the Navy and the regulatory agencies may be soon reached at which time the FOST can be finalized.

Parcel B Reports

Parcel B Remedial Design Package: The submittal of the Remedial Design Package was completed with the RAMP on December 5, 1997. Comments were received by January 23, 1998 and response to those comments are being prepared and are scheduled for submittal in early March.

Parcel B Remedial Design Implementation Work Plan: The submittal of the implementation work plan is scheduled for February 5, 1998.

Parcel C Reports

Draft Final Parcel C FS Report: The proposed submittal date, which will allow for the inclusion of the results of the treatability study, is May 8, 1998.

Draft Parcel C Treatability Study Work Plan: The proposed date for the submittal of the technical memorandum documenting the results is April 15, 1998, although inclement weather which has slowed fieldwork may require revision of this date.

Parcel D Reports

Draft Parcel D ROD: The draft final Parcel D ROD was to be submitted on February 3, 1998 to regulatory agencies. Due to a delay in receiving comments from all the agencies and issues raised in the comments, the Navy and the BCT have agreed to an revised submittal date of March 23, 1998.

Parcel E Reports

Draft Final Parcel E RI Report: The last of the comments were received from the regulatory agencies on January 8th and 26th. The Navy is preparing responses and will propose a submittal date following a meeting on February 2nd.

Draft Parcel E FS Report: The Parcel E FS report was submitted on January 15, 1998. The usual review period for this document is 45 days. However, the regulatory agencies have notified the Navy that they are requesting a 30 day extension period beyond the 45 day period for the submittal of their comments.

Parcel F Reports

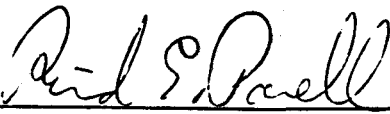
Draft Parcel F FS Report: The proposed submittal date for the draft Parcel F FS report is April 3, 1998. Agency review period is 45 days with comments due on May 18, 1998.

Facility Wide Reports

Draft Final Basewide FOSL: The draft final FOSL was submitted on January 7, 1998. Due to several issues raised during the review of the draft final the submittal date for the final version will need to be revised. A revised date will be proposed based on discussions which are currently ongoing within the Navy.

Removal Actions

Removal Action	Status	Draft Construction Summary Report Submitted	Draft Final Construction Summary Report Submitted
Multi-Parcel, Exploratory Excavations	Field work completed. Comments received from EPA on December 17, 1997 were discussed in the BCT/RPM meeting held on January 6, 1998.	September 29, 1997	February 17, 1998
IR-9 Pickling and Plate Yard Removal	Field work completed. The draft final report is undergoing review by the Navy. EPA has verbally notified the Navy that they will not be able to respond in writing to the previously submitted responses until February or March of 1998.	August 2, 1996	Since these are not primary documents, agency review times are flexible. Submission of report is estimated 45 days after receipt of Agency concerns.
IR-1/21 Groundwater Removal Action	The installation of sheet piling along with a majority of the work on the water collection system was completed in December. The remaining portion of the water collection system and the electrical hookup are to be completed in March (unless delayed by weather). Initial testing of the system will also be done in March.	Delayed by weather to April 30, 1998	Estimated 45 days after receipt of Agency comments
IR-3 Floating Product Removal Action	The remaining portion of the construction activities consist of the construction of a small cap and placement of topsoil and seeding over the area of the former oil ponds. This activity has been delayed due to rainy weather	Delayed by weather to April 30, 1998	Estimated 45 days after receipt of Agency comments
IR-50 Storm Drain Sediment Removal Action	Field work completed. The draft construction summary report was submitted earlier than originally scheduled.	December 19, 1997	Estimated 45 days after receipt of Agency comments
IR-57 Dry Dock 4 Drainage Culverts Removal Action	Field work completed.	January 8, 1998	Estimated 45 days after receipt of Agency comments
IR-6 Tank Farm Removal Action	Field work completed.	February 20, 1998	Estimated 45 days after receipt of Agency comments


Richard Powell
Lead Remedial Project Manager

2-18-98
Date